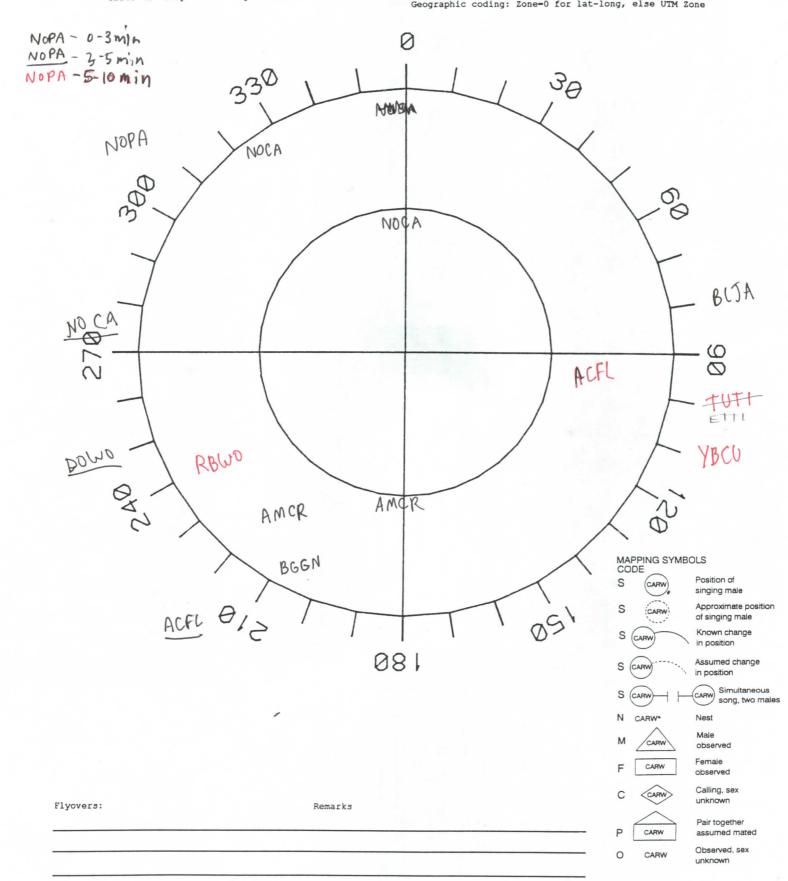
M5 ST C AT HERL N Station Point Visit Year Month Day Time

SD 20 L Wind Sky Habitat Forest type Stage Geographic coding: Zone-0 for lat-long, else UTM Zone

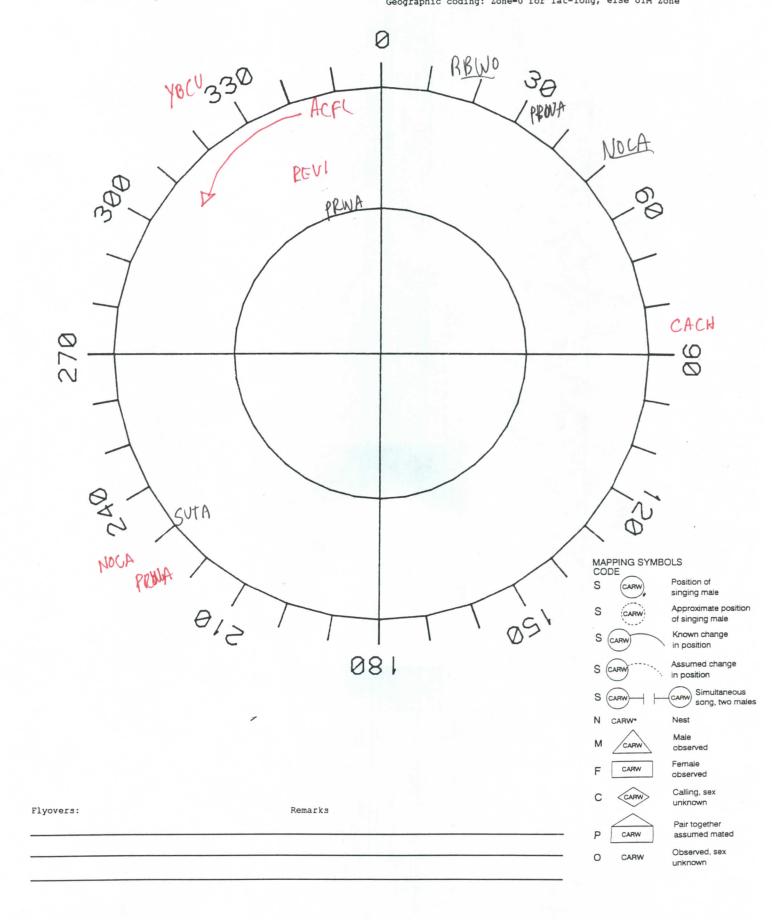


#2

MS STATE Region

State Region

Station



Station Soint Visit | Year - OS 31 Day Time State Region Zone N-S coordinates
Geographic coding: Zone=0 for lat-long, else UTM Zone 220 6 Observer Temp °C Wind Sky Habitat Forest type Stage THI BLIA 33.0 CAWR 300 Dowo 60 NOCA TUT1 Contraction 9 \bar{o} 866 N ACFL MAPPING SYMBOLS CODE TUTI Position of S singing male Approximate position 0/2 of singing male Known change S CARW in position 081 Assumed change S CARW in position Simultaneous CARW S CARW song, two males Ν CARW Male CARW M observed Female CARW observed Calling, sex CARW C unknown Remarks Flyovers: Pair together CAWR CARW assumed mated Observed, sex 0 CARW unknown

State Region

Zone N-S coordinates

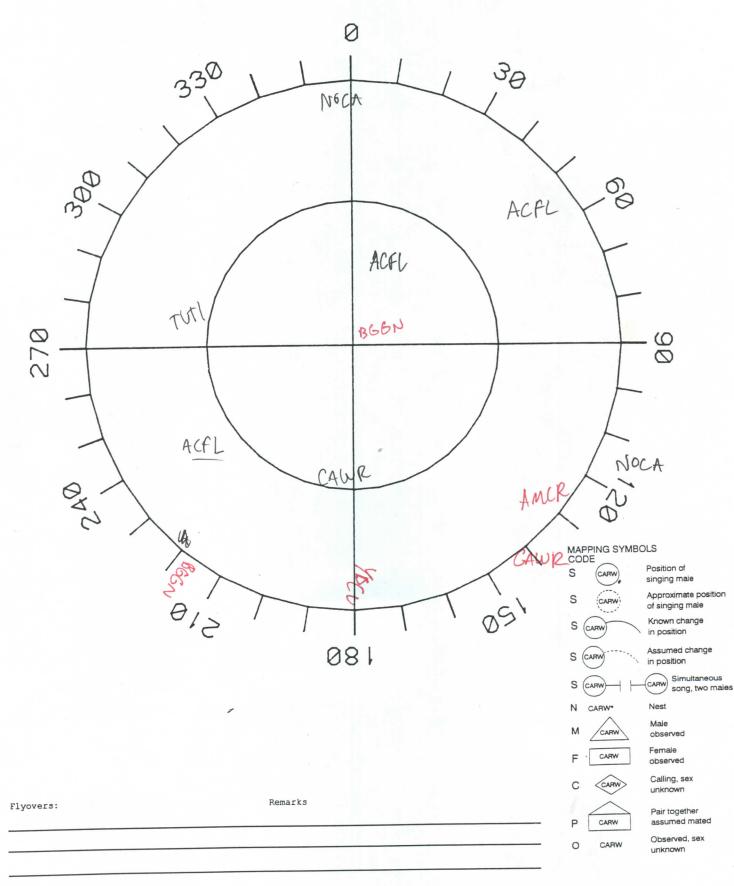
Geographic coding: Zone=0 for lat-long, else UTM Zone 77 O O Temp & Wind Sky Habitat Forest type Stage 0 BG6N SUTA YBCV 300 NOCA AND SOLD ACPL ACFL YBCU NOCA 9 CAWP SU MAPPING SYMBOLS CODE MOCAS Position of singing male Approximate position of singing male Known change S CARW in position 081 Assumed change S in position Simultaneous S (CARW) song, two male Ν CARW Nest Male M CARW observed Female F CARW observed Calling, sex CARW C unknown Remarks Flyovers: Pair together assumed mated P CARW Observed, sex CARW 0 unknown

Station - Soy Wisit # Year - On Son 3 Day Time

#5

MS STC _____ State Region ____ Station Foint | Visit | Year ____ Month Day Time _____

SJD Observer Temp or Wind Sky Habitat Forest type Stage Geograpi



- SIR L BO 6 Visit & ZOOO DS 31 DQ O6 MS STC State Region Zone N-S coordinates

Geographic coding: Zone=0 for lat-long, else UTM Zone 0 300 60 CAWP TUT NUCA 270 90 Nocot ACFL powo 426N MAPPING SYMBOLS
CODE

Pos carw sing
S carw of s Position of singing male Approximate position 0/2 of singing male PRWA Known change S CARW in position 081 Assumed change S CARW in position Simultaneous CARW S CARW song, two male N CARW Male CARW observed Female CARW observed Calling, sex CARW C unknown Flyovers: Remarks Pair together TUVU CARW assumed mated

Observed, sex

unknown

CARW

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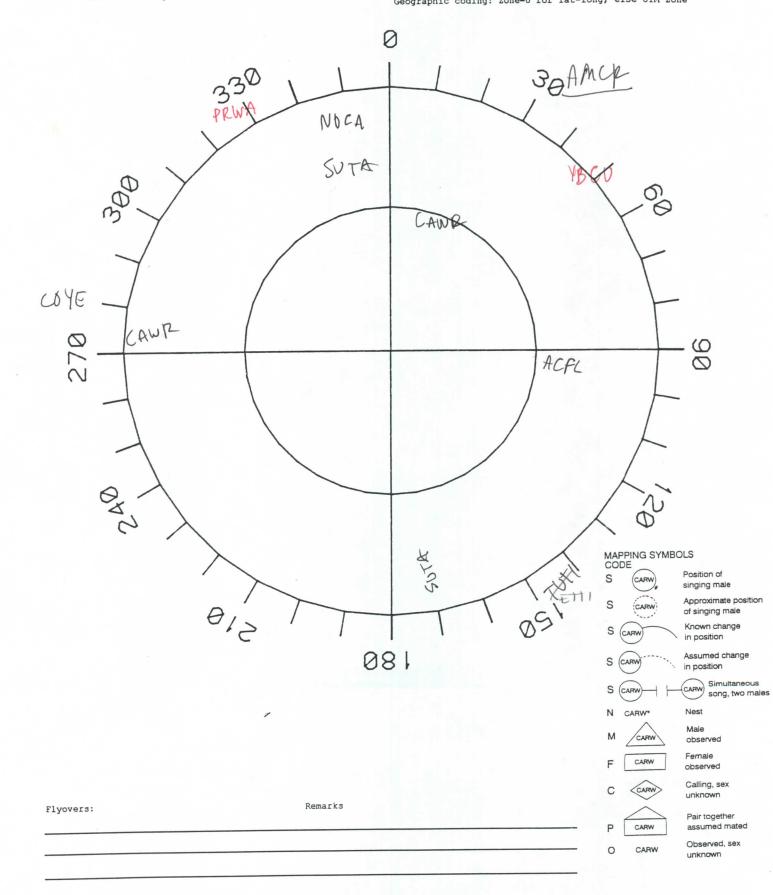
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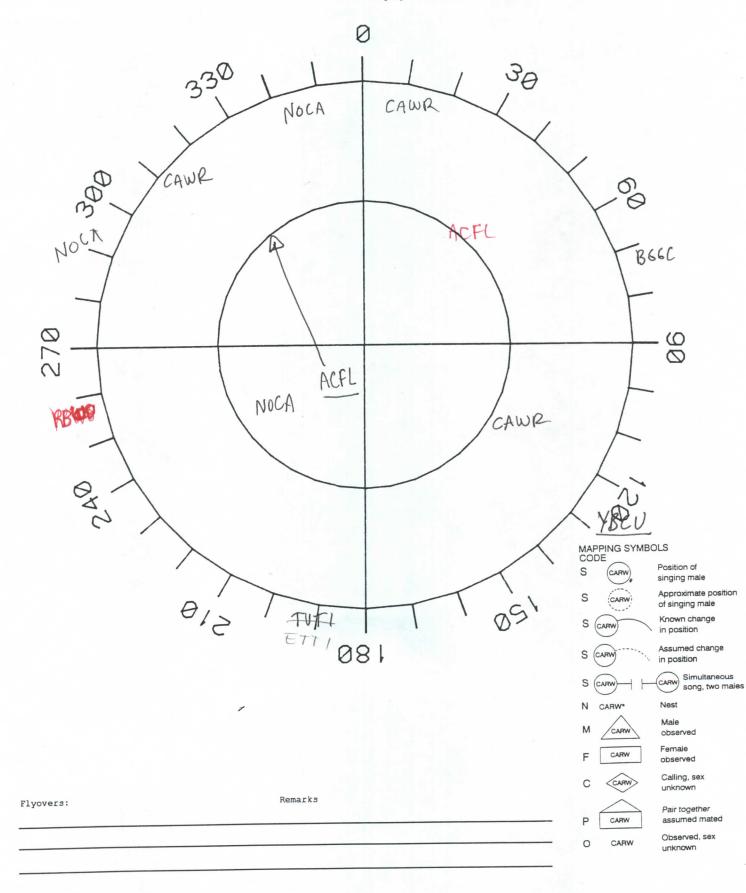
Zone N-S coordinates E-W coordinates

Geographic coding: Zone=0 for lat-long, else UTM Zone S J D 21 C Wind Sky Habitat Forest type Stage 0 30 76 ETTI 300 00 SUTA ABCA CABUR SA 90 ACFL RBWO ACFL NOCA MAPPING SYMBOLS CODE 05 BUTA Position of S singing male Approximate position 0/2 of singing male Known change S CARW in position 081 Assumed change S CARW in position Simultaneous S CARW song, two males CARW Nest N Male CARW observed Female CARW observed Calling, sex CARW C unknown Remarks Flyovers: Pair together P CARW assumed mated Observed, sex CARW 0 unknown

Station Point Visit | 2000 06 01 Day Time

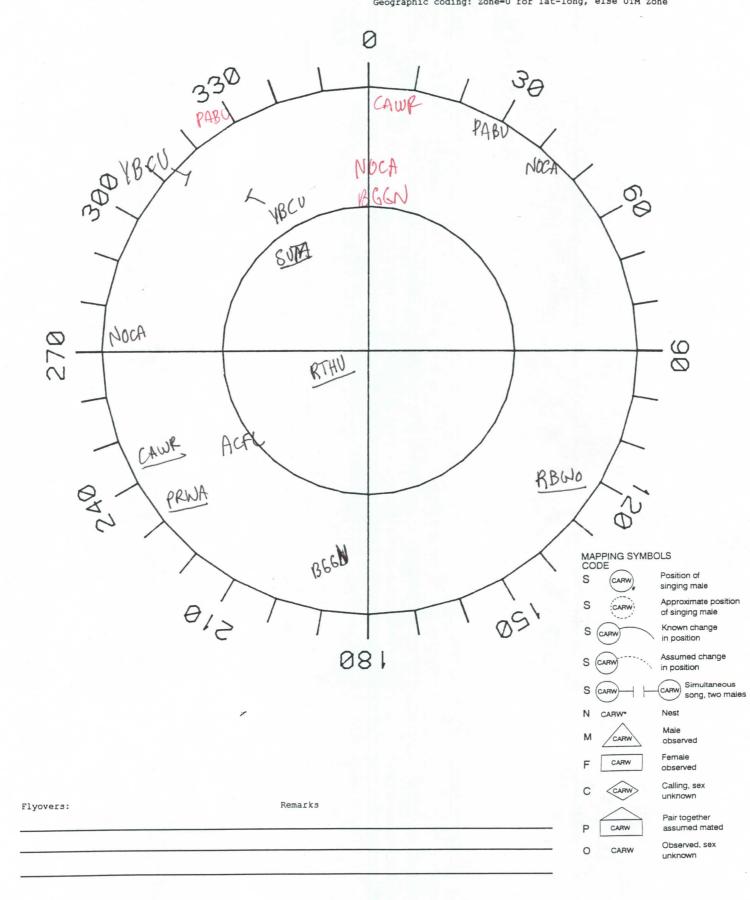
MS STC _____ Station Station Sold Visit # 2000 OG OI Time The

Observer Temp °C Wind Sky Habitat Forest type Stage Zone N-S



State Region Station Size Visit # Year Month Day Time 25

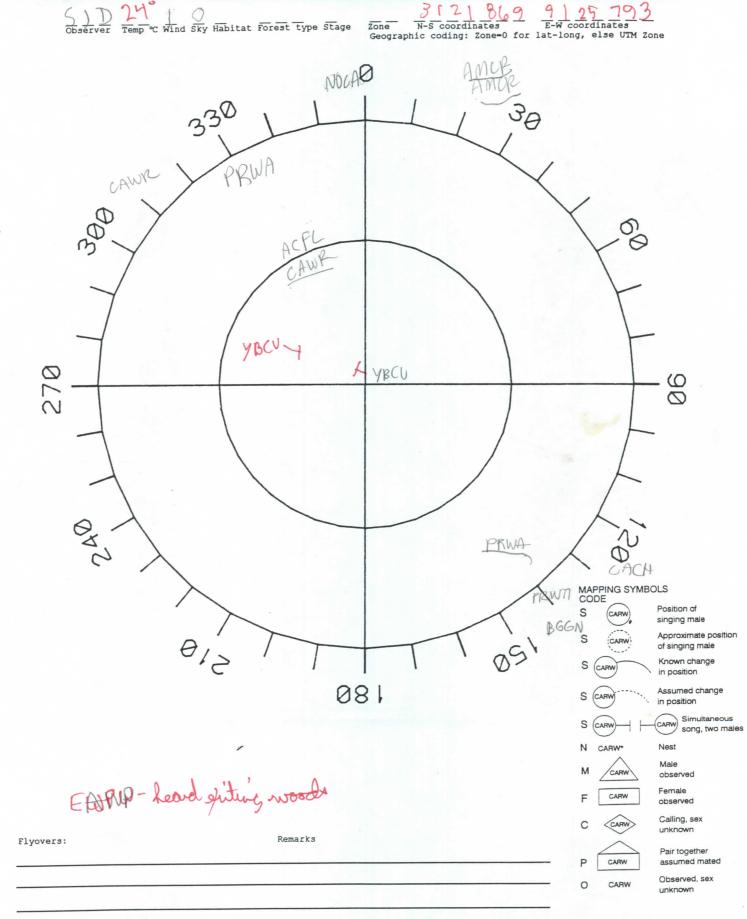
Sobjective Temp ™ Wind Sky Habitat Forest type Stage Geographic coding: Zone—0 for lat-long, else UTM Zone



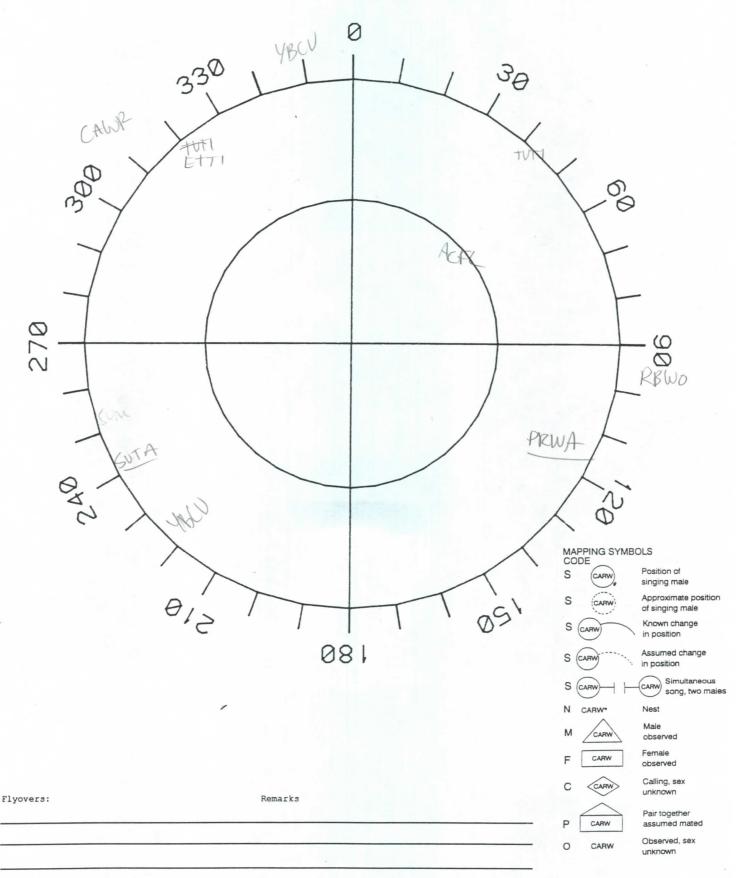
MS STO State Region Zone N-S coordinates E-W coordinates

Geographic coding: Zone=0 for lat-long, else UTM Zone 0 30 19 BWO WWW PABU RBUD 90 DOWO CAWR AJOG, MAPPING SYMBOLS CODE S Position of singing male Approximate position S of singing male Known change S in position 081 Assumed change S Simultaneous S CARW song, two males CARW Nest Male CARW observed Female CARW observed Calling, sex CARV unknown Remarks Flyovers: Pair together CARW assumed mated Observed, sex 0 CARW unknown

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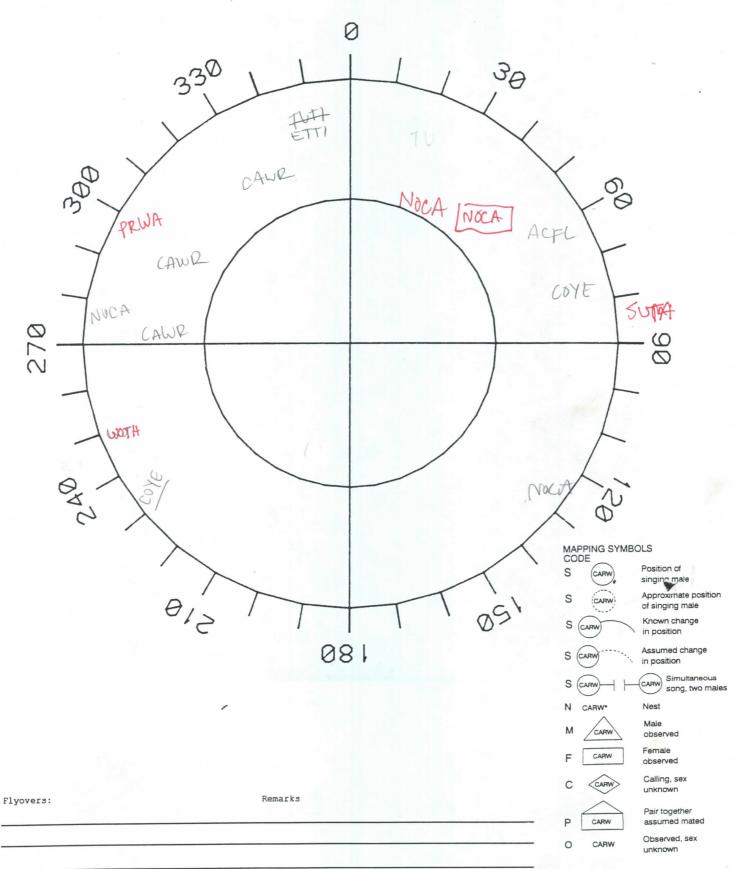


 $\frac{\text{MS}}{\text{State}} \underbrace{\text{STC}}_{\text{Region}} - - \underbrace{\text{SIBL}}_{\text{Station}} \underbrace{\text{Bigs}}_{\text{Point}} \underbrace{\text{Visit}}_{\text{Visit}} \underbrace{\text{Zooo}}_{\text{Wonth}} \underbrace{\text{Dig}}_{\text{Day}} \underbrace{\text{Time}}_{\text{Time}} - \underbrace{\text{Time}}_{\text{Time}}$



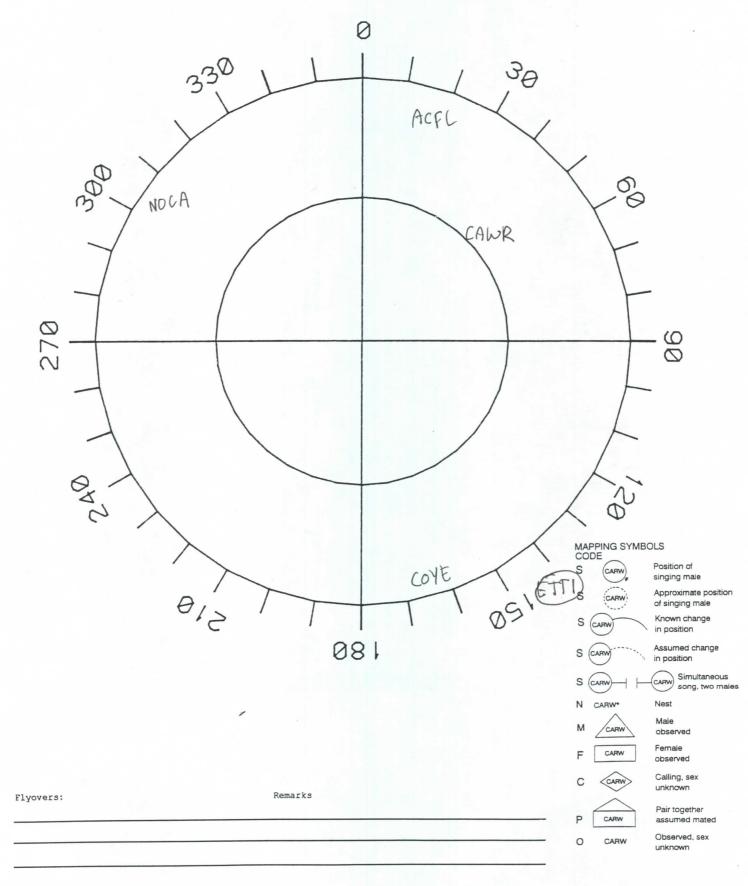
#14

MS STC _____ SIBL 514 1 Z000 6C 01 D9 30



 $\frac{4}{15}$ MS STC State Region --- SIBL OLS L Visit | $\frac{2000 \text{ Old}}{\text{Month Day}}$ $\frac{0.2}{\text{Time}}$

S J D 211 1 Sky Habitat Forest type Stage



#16 MS STC Region $--\frac{518}{\text{Station}} - \frac{014}{\text{Point}} + \frac{2000}{\text{Visit}} + \frac{2000}{\text{Year}} - \frac{0602}{\text{Month}} + \frac{0827}{\text{Time}}$ SJD 26 D | Stage | 3121862 9126242 | Stage | S 330 ACFL 0 CAWR 300 YBU 270 0 PRWA ABWO NOPA MAPPING SYMBOLS CODE Position of S singing male Approximate position of singing male Known change S in position 081 Assumed change S CARW in position EXAMPLE 1-3 Simultaneous S (CARW CARW song, two males C-XAMPLE 2-5 N CARW* Nest

EXAMPLE 5-10

Flyovers:

Remarks

CARW CARW

CARW

CARW

Pair together assumed mated

Male

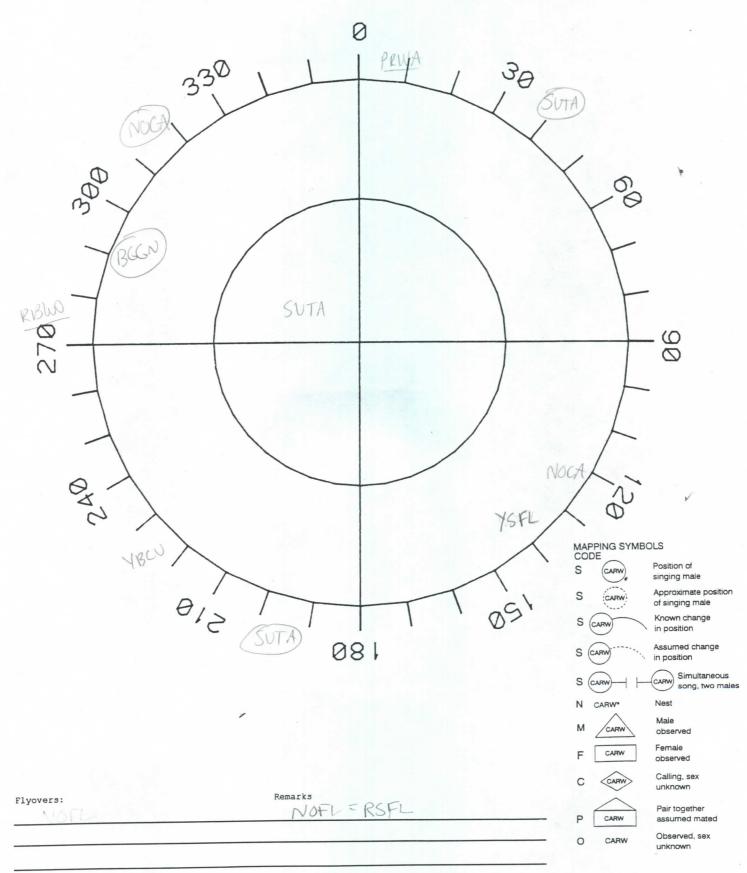
observed Female

observed

Calling, sex unknown

0 CARW Observed, sex unknown

MS StC _____ SIBL O T _ Z000 0602 855 _ Station Foint Visit Fear Month Day Time



--- SIBL OIS Visit Frear Month Day Time S)D 2B | Deserver Temp of Wind Sky Habitat Forest type Stage Zone N-S coordinates Geographic coding: Zone-0 for lat-long, else UTM Zone B66N NOCA YBU RBWO ACFL MAPPING SYMBOLS CODE Position of S singing male Approximate position CARW of singing male Known change S CARW in position 081 Assumed change S CARW in position Simultaneous S CARW CARW song, two males N CARW* Nest Male CARW observed Female CARW observed Calling, sex CARW unknown Remarks Flyovers: Pair together CARW assumed mated Observed, sex CARW

unknown

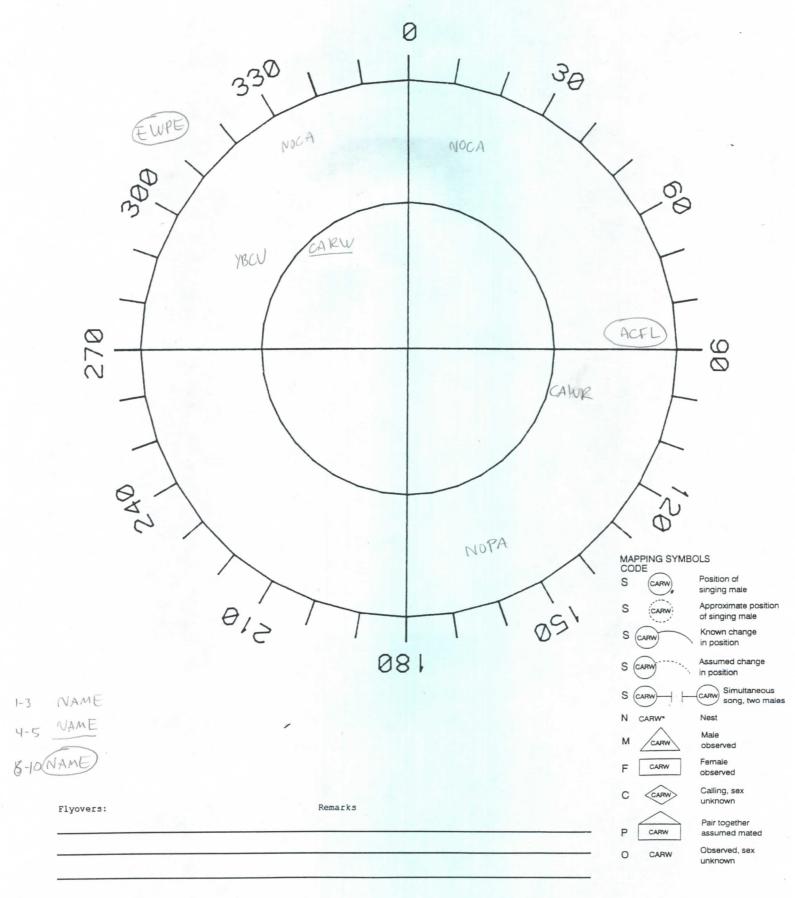
 $\frac{MS}{State} = \frac{SIBL}{Region} = \frac{1}{Station} = \frac{2000}{Point} = \frac{0.00}{Visit} = \frac{0.00$ Zone N-S coordinates E-W coordinates
Geographic coding: Zone-0 for lat-long, else UTM Zone S D Z D / Temp ℃ Wind Sky Habitat Forest type Stage 330 pput CAWR 300 RBWO 0 YBCU NOPA NOCA MAPPING SYMBOLS CODE Position of S singing male Approximate position CARW of singing male Known change S CARW in position 081 Assumed change S CARW in position Simultaneous S (CARW) CARW song, two males

270 N CARW* Nest Male CARW observed Female CARW observed Calling, sex CARW unknown Remarks Flyovers: Pair together P CARW assumed mated Observed sex 0 CARW unknown

20 MS STC Region - SIBL DZO 1 ZOOO DG DZ DZO Time

Zone N-S coordinates E-W coordinates

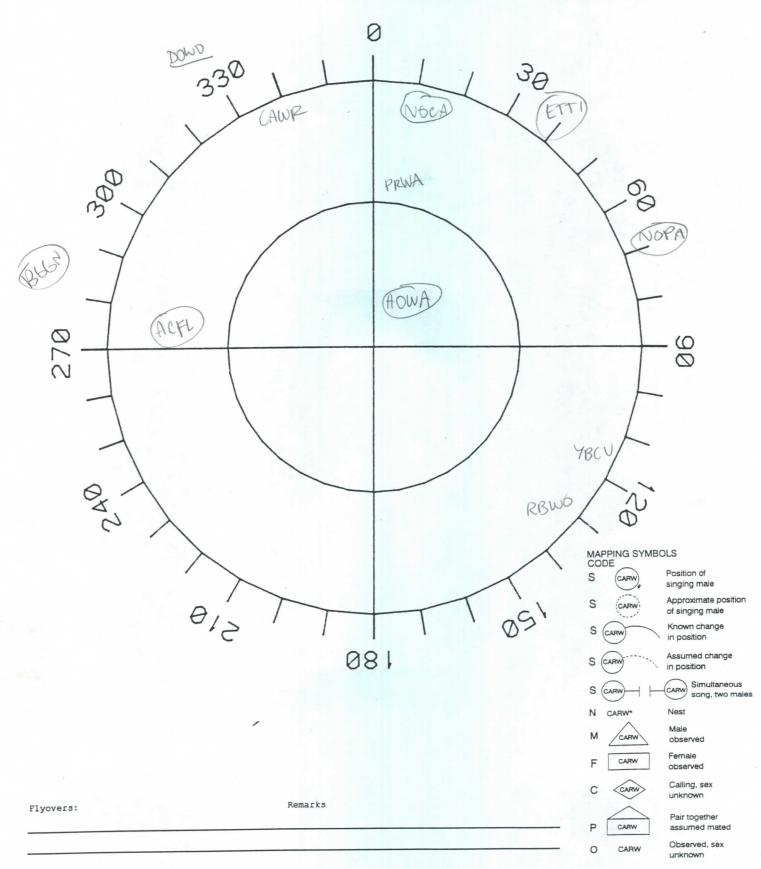
Geographic coding: Zone=0 for lat-long, else UTM Zone SDD Dobserver Temp ℃ Wind Sky Habitat Forest type Stage



 $---\frac{51BL}{\text{Station}} \frac{021}{\text{Point}} \frac{1}{\text{Visit}} \frac{2000}{\text{Year}} \frac{06070735}{\text{Month}}$ MS STC State Region S)D 20 Temp & Wind Sky Habitat Forest type Stage Zone N-S coordinates E-W coordinates Geographic coding: Zone-0 for lat-long, else UTM Zone 0 NOW CAWR 00 REVI CAWR CAWR 90 HOWA BG6N MAPPING SYMBOLS Position of S singing male Approximate position 0/2 of singing male Known change S (CARW) in position 081 Assumed change S CARW in position Simultaneous S CARW CARW) song, two males N CARW Nest Male M CARW observed Female CARW observed Calling, sex CARW unknown Remarks Flyovers: Pair together CARW assumed mated Observed, sex 0 CARW

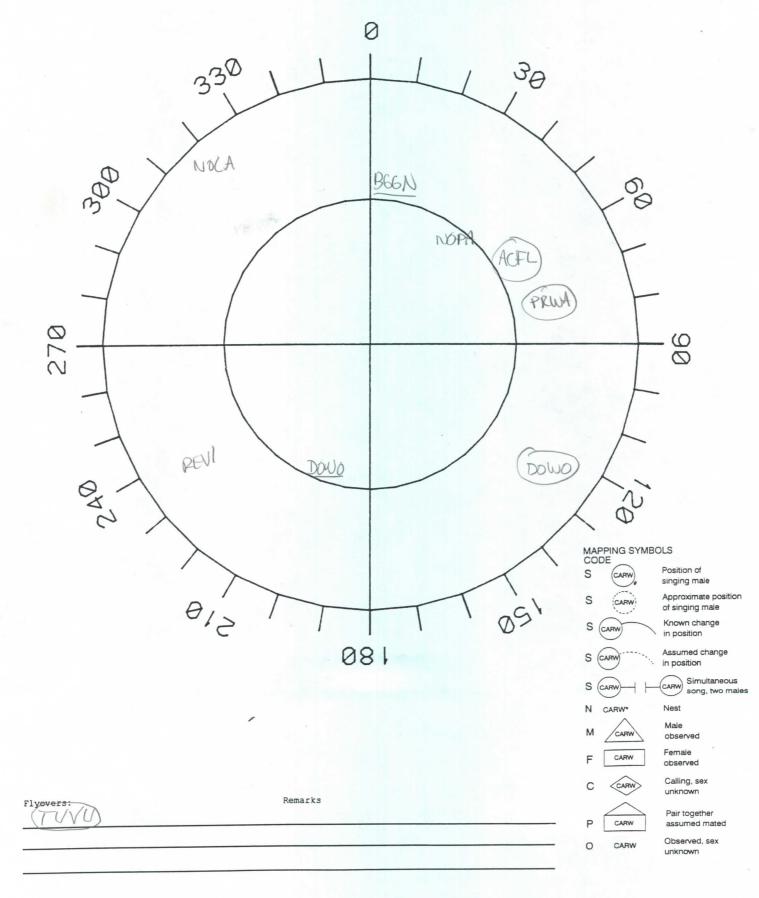
 $\frac{\text{MS}}{\text{State}} \underbrace{\text{STC}}_{\text{Region}} - - - - - \underbrace{\frac{\text{S1BL}}{\text{Station}}} \underbrace{\frac{\text{O22}}{\text{Point}}}_{\text{Point}} \underbrace{\frac{\text{Z000}}{\text{Visit}}}_{\text{Year}} \underbrace{\frac{\text{D605}}{\text{Month}}}_{\text{Day}} \underbrace{\frac{\text{D805}}{\text{Time}}}_{\text{Time}}$

S J D 22 | Deserver Temp or Wind Sky Habitat Forest type Stage Zone N-S coordinates E-W coordinates Geographic coding: Zone=0 for lat-long, else UTM Zone



 $\frac{\text{MS}}{\text{State}} \frac{\text{STC}}{\text{Region}} - - - - \frac{\text{S1BL}}{\text{Station}} \frac{\text{D23}}{\text{Point}} \frac{\text{I}}{\text{Visit}} \frac{\text{2000}}{\text{Year}} \frac{\text{D0}}{\text{Month}} \frac{\text{D7}}{\text{Day}} \frac{\text{D825}}{\text{Time}}$

S)D 22 | Dobserver Temp % Wind Sky Habitat Forest type Stage Zone N-S coordinates Geographic coding: Zone=0 for lat-long, else UTM Zone



#24

Zone N-S coordinates E-W coordinates
Geographic coding: Zone=0 for lat-long, else UTM Zone Zone 0 B6GN 300 HOWA 00 SUTA NOCA YOPA 90 SUTA MAPPING SYMBOLS Position of S singing male Approximate position CARW of singing male Known change

270 S CARW in position 081 Assumed change S CARW in position Simultaneous S CARW CARW song, two males N CARW Nest Male CARW observed Female CARW observed Calling, sex CARW unknown Remarks Flyovers: Pair together CARW assumed mated Observed, sex 0 CARW unknown

Flyovers:

SIBL DZ5 Visit 2000 0607 0920 MS SIC Zone N-S coordinates E-W coordinates

Geographic coding: Zone=0 for lat-long, else UTM Zone SDD ZU O O O Wind Sky Habitat Forest type Stage 0 30 PBW SUM REVI 270 90 CAWR NOCA YBCU MAPPING SYMBOLS CODE Position of S singing male Approximate position of singing male Known change S in position 081 Assumed change S CARW in position Simultaneous CARW song, two males Nest N CARW Male CARW observed Female CARW observed

Remarks

Calling, sex

Pair together

assumed mated
Observed, sex

unknown

unknown

CARW

CARW

CARW

C

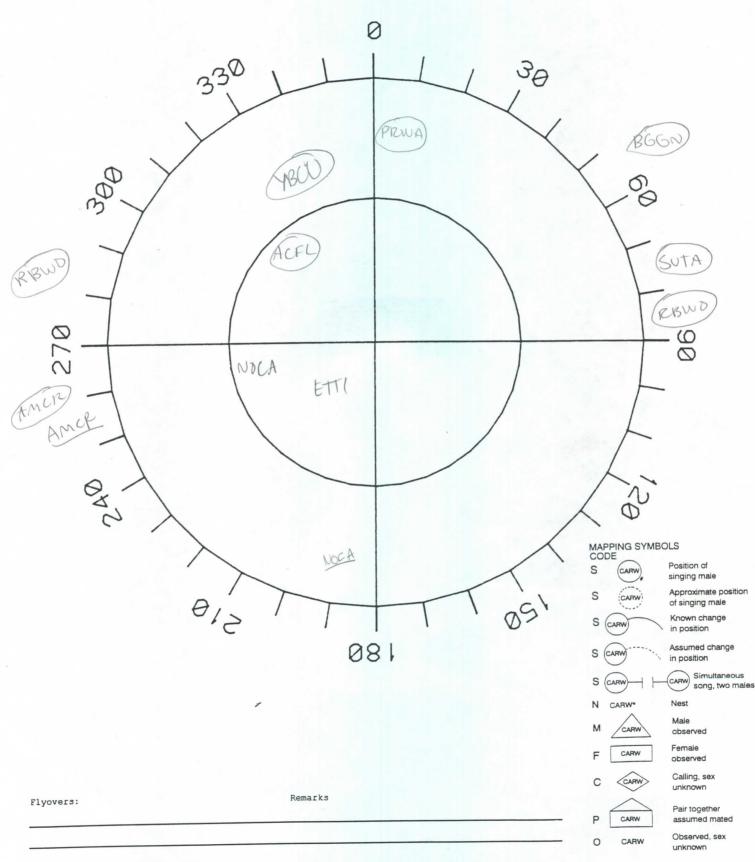
0

Zone N-S coordinates E-W coordinates

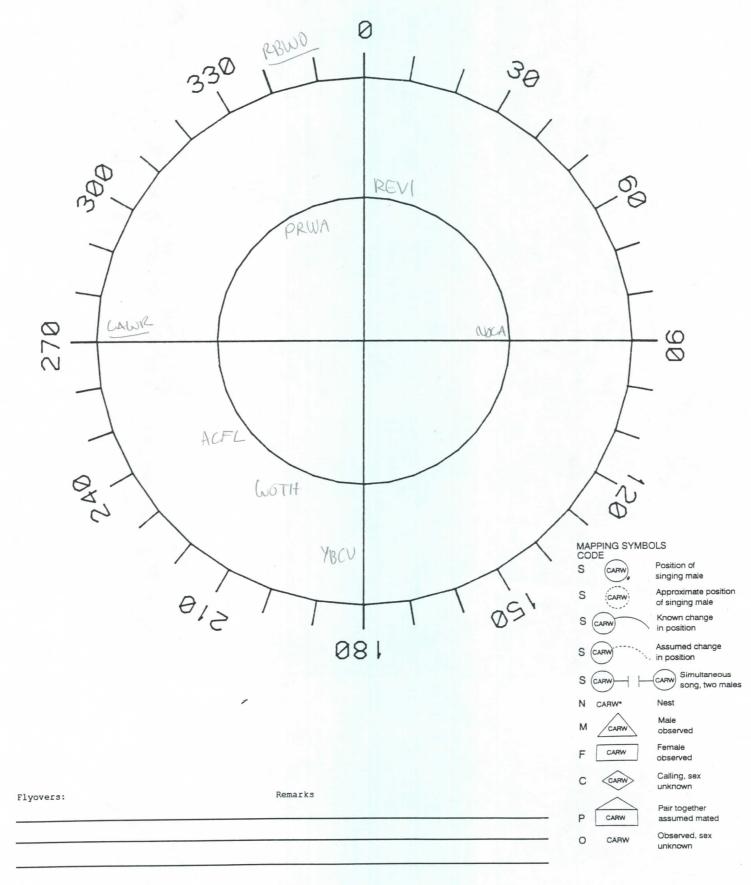
Geographic coding: Zone=0 for lat-long, else UTM Zone 0 30 BHCD 60 NOCA 90 CAWR NOPA WOTH NOCA MAPPING SYMBOLS CODE Position of S singing male Approximate position S of singing male Known change S in position 081 Assumed change S CARW in position Simultaneous song, two males S CARW 1-3m.n NAME CARW Nest Male 4-5 m, NAME CARW observed 6-10m. WAME Female CARW observed Calling, sex CARW unknown Remarks Flyovers: Pair together CARW assumed mated Observed, sex 0 CARW unknown

BUT L DZ L L 2000 06 08 D7 10
Station Point Visit F Year Month Day Time

 $\frac{\text{MS}}{\text{State}} \frac{\text{STC}}{\text{Region}} = ---- \frac{\text{BUTL}}{\text{Station}} \frac{\text{O27}}{\text{Point}} \frac{\text{Visit}}{\text{Visit}} \frac{\text{2000}}{\text{Year}} \frac{\text{O6}}{\text{Month}} \frac{\text{08}}{\text{Day}} \frac{\text{0730}}{\text{Time}}$



MS STC State Region ---- BUTU 028 J Visit # ZOOO 06 08 0 BOO Time



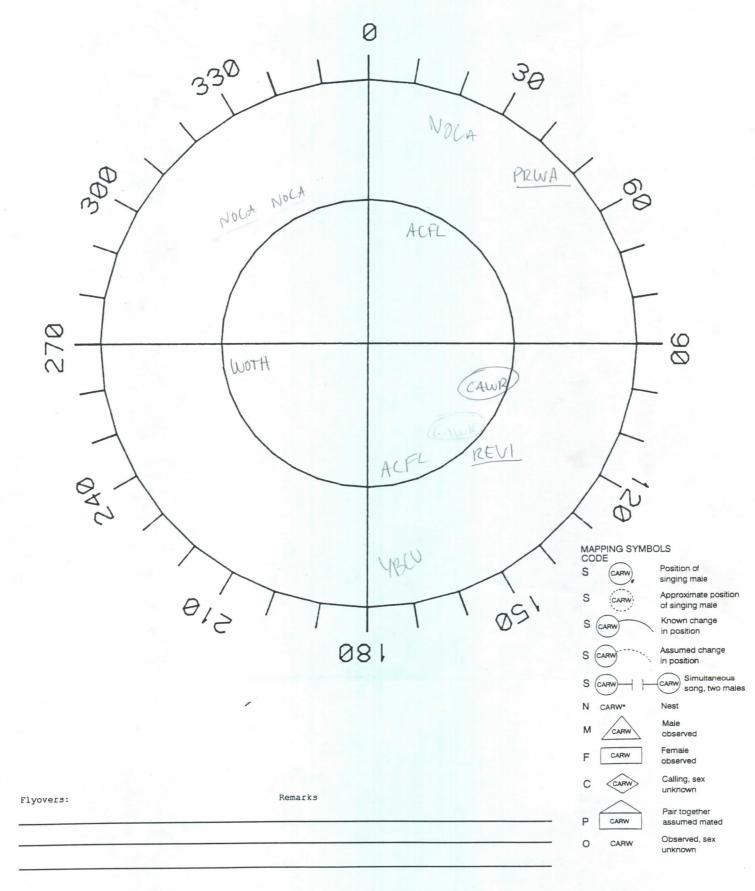
 $\frac{1}{1} \frac{\sqrt{1}}{\text{Station}} = \frac{0.29}{\text{Point 1}} = \frac{1}{\text{Visit 1}} = \frac{2000}{\text{Year}} = \frac{0.608}{\text{Month}} = \frac{0.817}{\text{Time}}$ MS STC State Region Zone N-S coordinates E-W coordinates
Geographic coding: Zone=0 for lat-long, else UTM Zone 0 PRWA NOPA NOCA MAPPING SYMBOLS CODE Position of S singing male Approximate position S of singing male Known change S CARW 081 Assumed change S in position Simultaneous S CARW CARW song, two males Nest N CARW* Male CARM observed Female CARW observed

Calling, sex CARM unknown Remarks Flyovers: Pair together CARW assumed mated Observed, sex 0 CARW unknown

#30

MS STL _____ BUTL 030 1 Z000 06 08 08 34

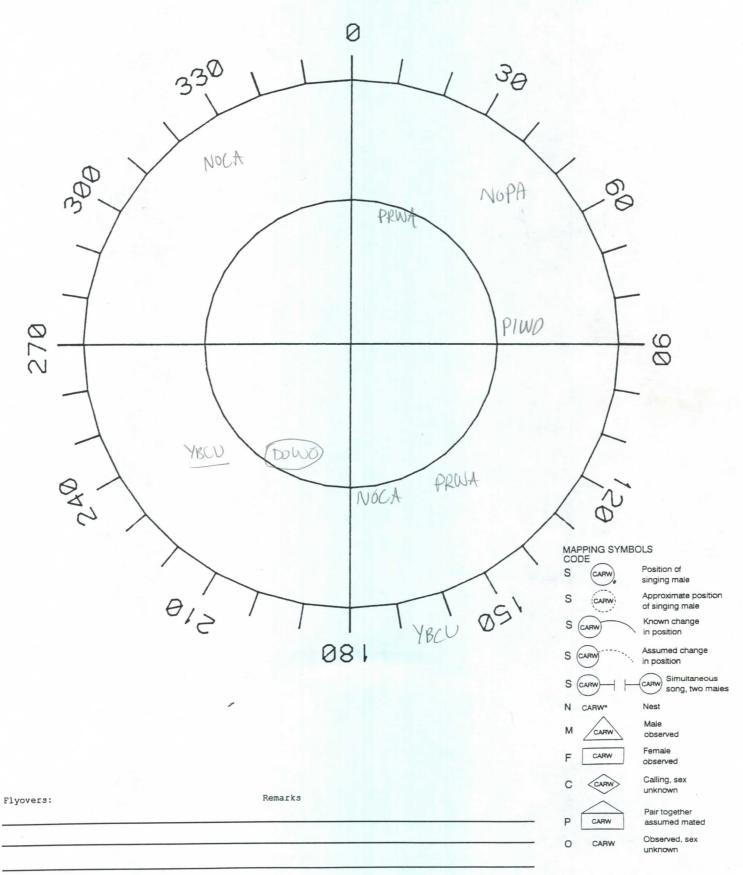
SJD 22 D D Temp °C Wind Sky Habitat Forest type Stage



#31 MS STC State Region

BUTL 03 | 2000 06 08 0855
Station Point Visit | Year Month Day Time

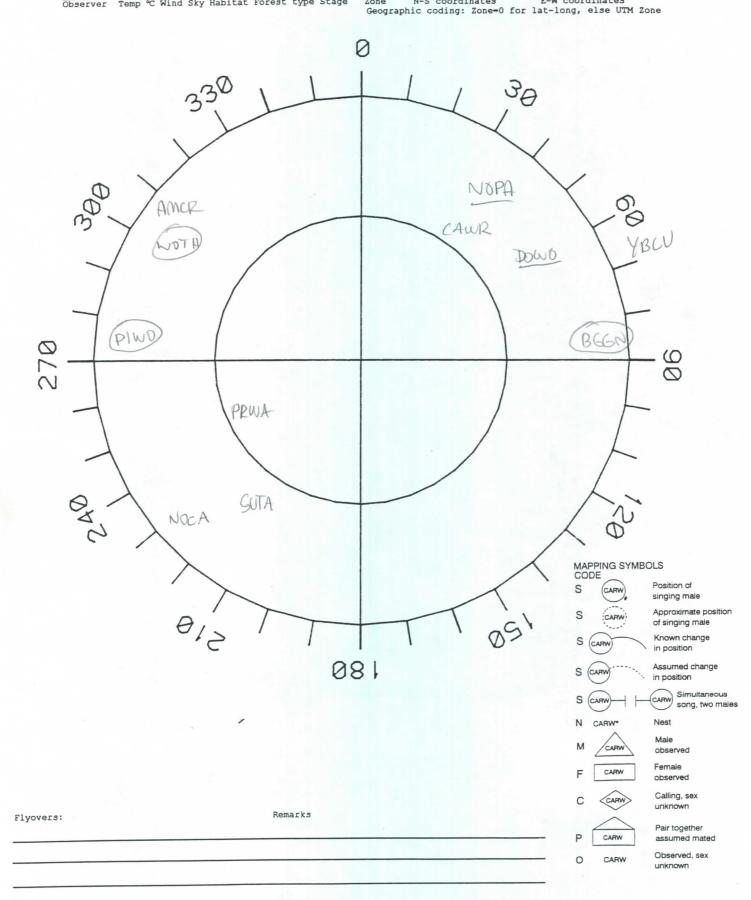
S D 22 O O O Temp ℃ Wind Sky Habitat Forest type Stage



#32

MS STL
State Region

Note: No



 $\frac{MS}{State} = \frac{STC}{Region}$

SDD 24 0 0 Observer Temp ℃ Wind Sky Habitat Forest type Stage Zone N-S coordinates E-W coordinates
Geographic coding: Zone=0 for lat-long, else UTM Zone 330 B661 00 PRWA ACFL CHUR 270 90 NOPA NOCA RBWO MAPPING SYMBOLS CODE Position of S singing male Approximate position S CARW of singing male Known change S CARW in position 081 Assumed change S CARW in position Simultaneous S CARW song, two males CARW* Nest Ν Male CARW observed Female CARW observed Calling, sex CARW C unknown Remarks Flyovers: Pair together CARW assumed mated Observed, sex 0 CARW unknown

 $\frac{\text{BUTL}}{\text{Station}} = \frac{0.333}{\text{Point}} = \frac{1}{\text{Visit}} = \frac{2000}{\text{Month}} = \frac{0.600}{\text{Month}} = \frac{0.925}{\text{Time}}$

#34

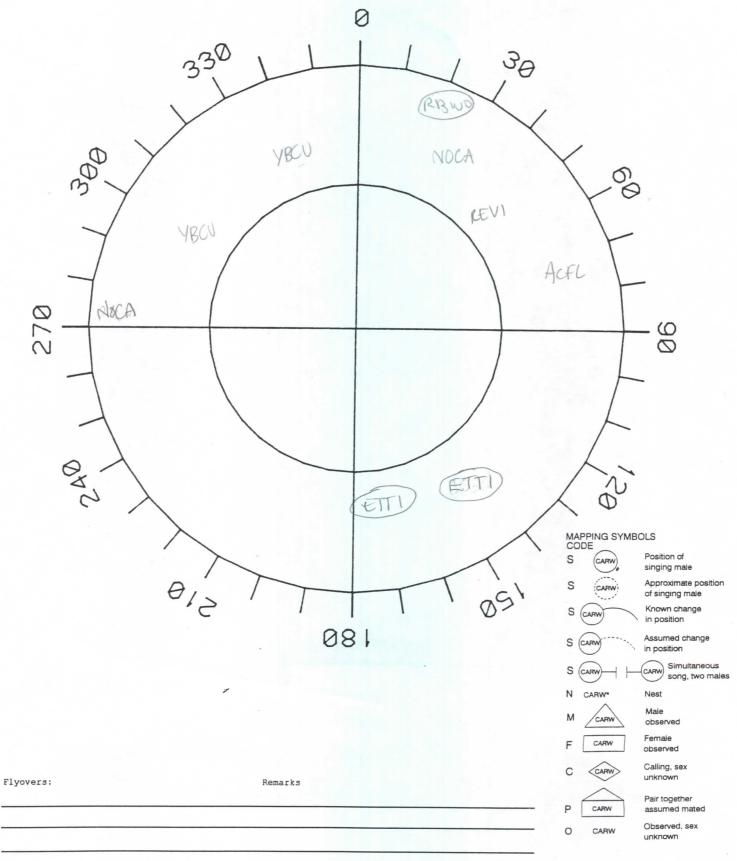
0 30 RBWD NOPA PEVI PRNA DOWO YBCU CAWR 90 ETTI PIZWA RBWO REVI B660 NOCA MAPPING SYMBOLS CODE Position of S PRWA singing male Approximate position S of singing male Known change S CARW in position 081 Assumed change S CARW in position Simultaneous S CARW CARW song, two males N CARW* Nest Male CARW observed Female CARW observed Calling, sex CARW C unknown Flyovers: Remarks Pair together CARW assumed mated Observed, sex 0 CARW unknown

State Region Station Point Visit Year Month Day Time

SDD 2 V D D

Observer Temp or Wind Sky Habitat Forest type Stage Zone N-S coordinates

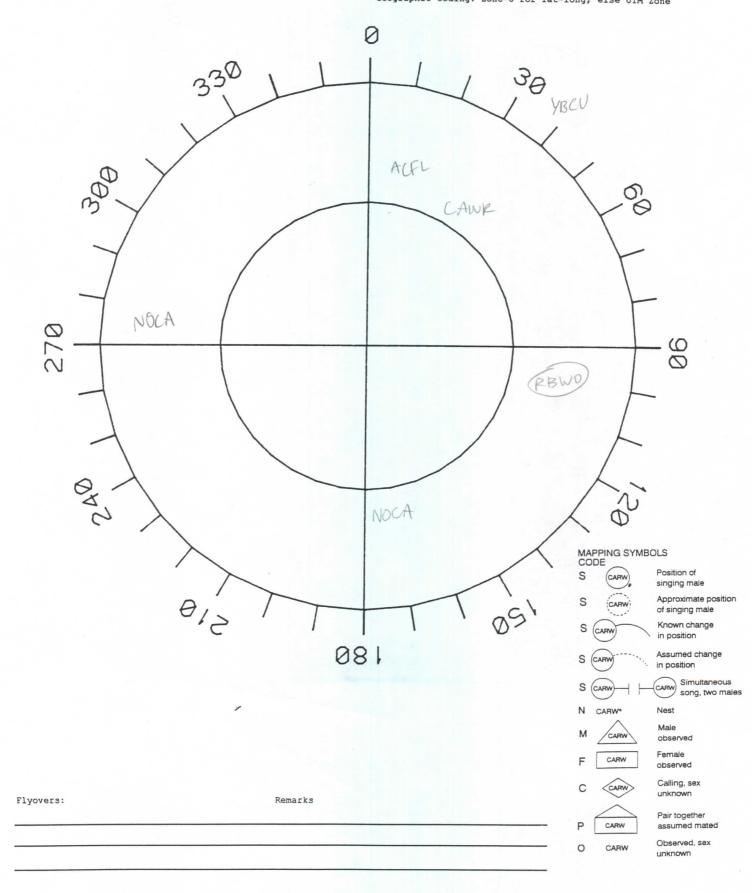
Geographic coding: Zone-0 for lat-long, else UTM Zone



MS STC

State Region

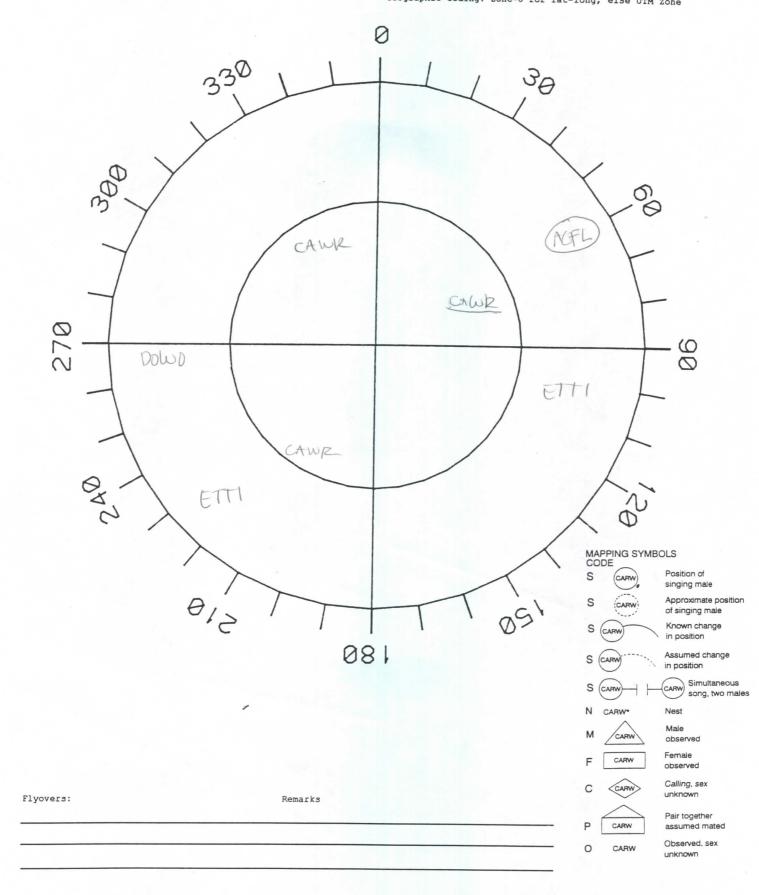
Station



MS STC

State Region

Station



MS STC State Region

S)D 28 2 1
Observer Temp °C Wind Sky Habitat Forest type Stage Zone N-S coordinates
Geographic coding: Zone-0 for lat-long, else UTM Zone 0 30 CAWR RBWO 000 EWPE PRWA GLFL NOPA GCFL 270 90 RBWD AWR YBW NOPA MAPPING SYMBOLS CODE Position of S singing male Approximate position S CARW of singing male Known change S in position 081 Assumed change S CARW in position Simultaneous S CARW CARW) song, two males N CARW* Nest Male CARW observed Female CARW observed Calling, sex CARW C unknown Flyovers: Remarks Pair together CARW assumed mated Observed, sex 0 CARW unknown

- SIBL 038 1 2000 06 09 950 - Station Point | Visit | Year - Month Day Time

MS STC State Region

SJD 27 Observer Temp ℃ Wind Sky Habitat Forest type Stage Zone N-S coordinates E-W coordinates

Geographic coding: Zone=0 for lat-long, else UTM Zone 0 30 800 00 NOVA NOCA PRWA 270 TUVU TUVU PRWA YBOU YBCV MAPPING SYMBOLS CODE RBWD Position of S singing male 6/ح Approximate position CARW of singing male S Known change CARW in position 081 Assumed change S CARW in position Simultaneous song, two males CARW* Nest Male CARW observed FLUSHED AT LEAST 20 TUVU Female CARW observed Calling, sex CARW unknown Flyovers: Remarks SEVERAL GREAT EGRETS - TO Pair together CARW assumed mated ROOSTING OUT OF SIGHT AT Observed, sex 0 CARW ROOKERY unknown

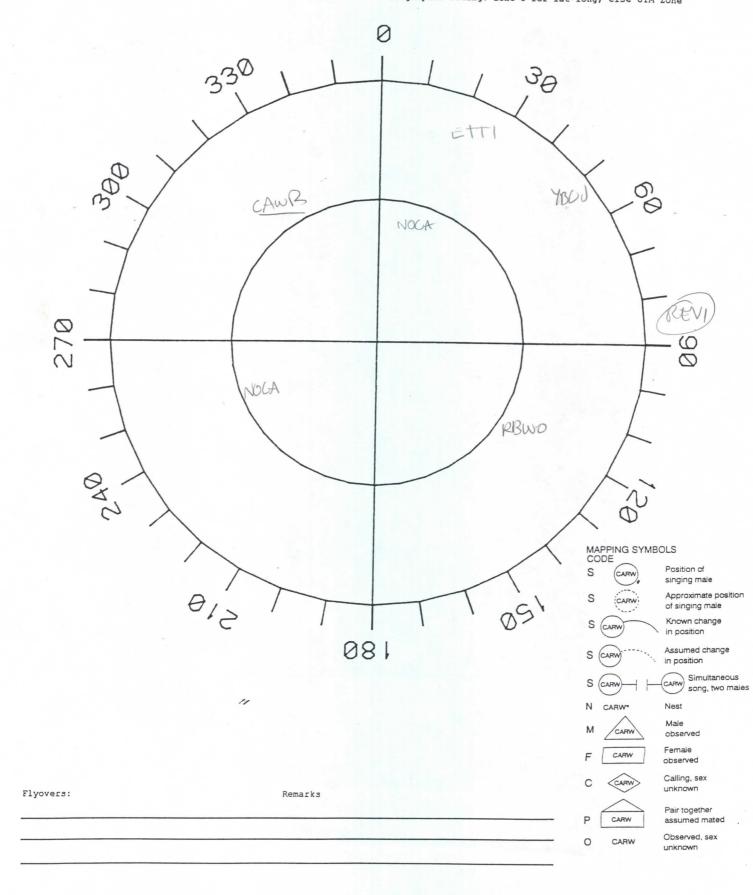
- SIBL 039 Visit Frear Month Day Time

MS STC State Region Station Point | Visit | Year Month Day Time 48

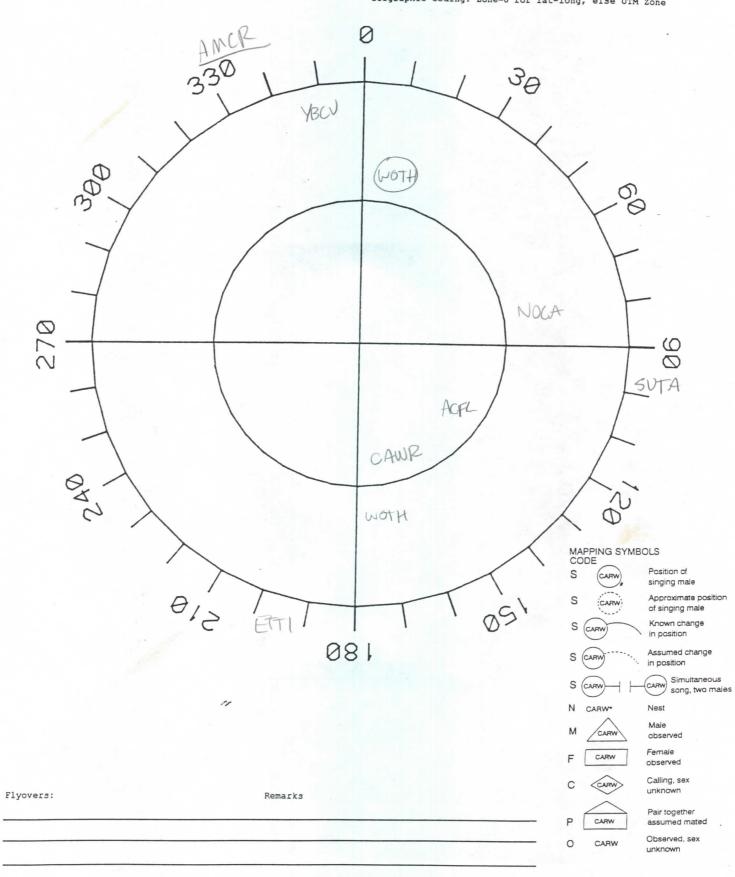
State Region Station Point | Visit | Year Month Day Time 48

S) D 27 D Month Day Time 48

Observer Temp C Wind Sky Habitat Forest type Stage Zone N-S coordinates Geographic coding: Zone-0 for lat-long, else UTM Zone



State Region Station Foint | Visit | Year Month Day Time | O | Station | Foint | Visit | Year Month Day Time | O | Station | Temp C Wind Sky Habitat Forest type Stage | Stage

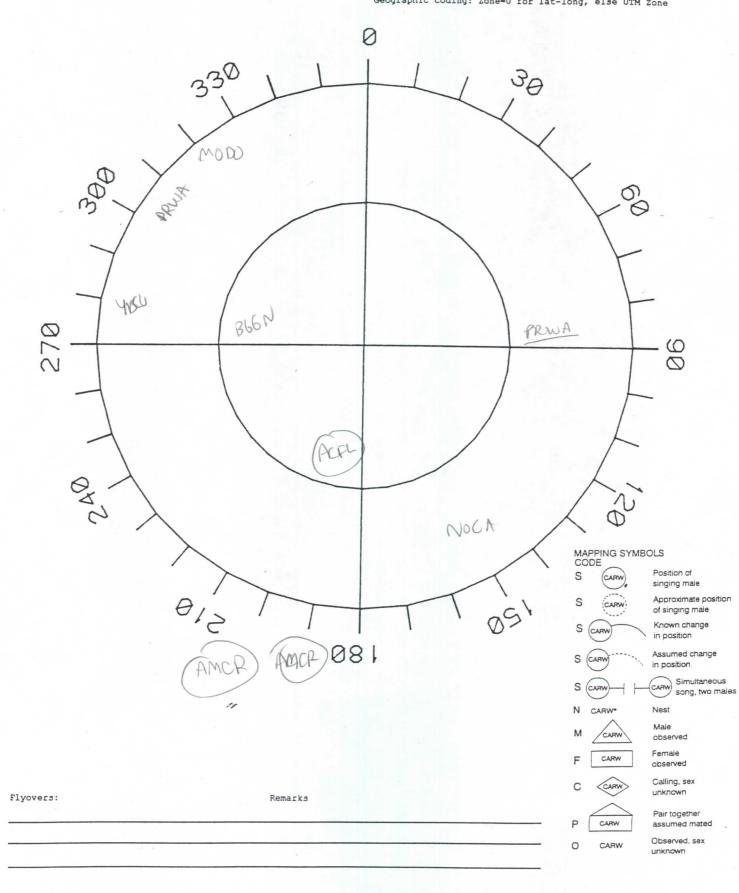


MS StC ______ SIBL 042 | 2000 06 13 0934

State Region _____ Station Foint | Visit | Year _____ Month Day Time

SJD 29 0 1

Observer Temp © Wind Sky Habitat Forest type Stage Zone N-S coordinates Geographic coding: Zone-0 for lat-long, else UTM Zone



MS StC ... CL6 V 043 CO00 06 14 09 10 Station Foint Visit Fear Month Day Time S.) D 28 | J | Sky Habitat Forest type Stage Zone N-S coordinates E-W coordinates
Geographic coding: Zone=0 for lat-long, else UTM Zone 0 PRWA NOCA 00 RBWO 90 NOCA. CAWM NOCA PRWA MAPPING SYMBOLS CODE Position of S singing male Approximate positio of singing male Known change S in position 081 Assumed change S in position Simultaneous S CARW song, two male in N CARW* Nest Male observed Female CARW observed Calling, sex unknown Flyovers: Remarks Pair together CARW assumed mated Observed, sex 0 CARW

unknown